



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB 92700-10329-041-4-PO

Job Sheet 185623



Part No: RB 92700-10329-041-4-PO

Job Qty: 3 ea

Part Name: Removal Tool Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/31/18

Job Tracking No:

Due Date: 12/14/18

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RB 92700-10329-041 Rev.A IPP Rev. A 18.10.29 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	3 pcs	12/14/18	12/14/18	0.00	0.00	Purchasing		DEC 28 2018
110	Packaging	3 pcs	12/14/18	12/14/18	0.00	0.00	Packaging2		DEC 28 2018
120	QC	3 pcs	12/14/18	12/14/18	0.00	0.00	QC6		DEC 28 2018 68
130	Small Fab	3 pcs	12/14/18	12/14/18	0.00	0.30	Small Fab-2		1 1 9-89
140	QC	3 pcs	12/14/18	12/14/18	0.00	0.00	QC5		1 1 9-89
150	Packaging	3 pcs	12/14/18	12/14/18	0.00	0.00	Packaging3		DEC 31 2018
160	QC21-FG	3 Ea	12/14/18	12/14/18	0.00	0.00	QC21		DEC 31 2018

Part Op 100 - Issue P/O: 041341 MANUFACTURE RB 92700-10329-041-4 AS PER DWG Supplier: ARROW TECH
Descriptions: MACHINE WORKS -Certificate of conformity is required
130 - Re-identify as required.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RB 92700-10329-041-4P	Removal Tool Assembly	3 (1 ea)	100-Purchasing	5140631

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RB 92700-10329-041-4P	3	0	0

Part Specifications



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

not be found.

Plex 10/31/18 8:53 AM dart.Lussier.Patrick

Container No: S140632



Part: RB 92700 - 10329 - 041 - 4

Job No: 185623

Serial No/Batch: S140632

Revision: A

Inspector:

Exp Date:

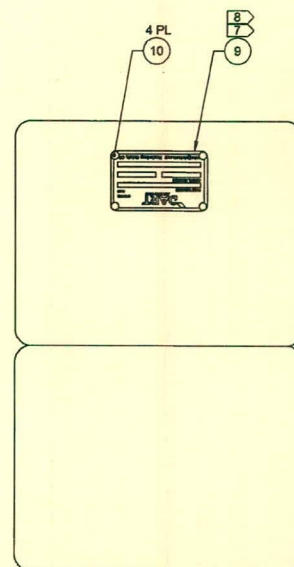
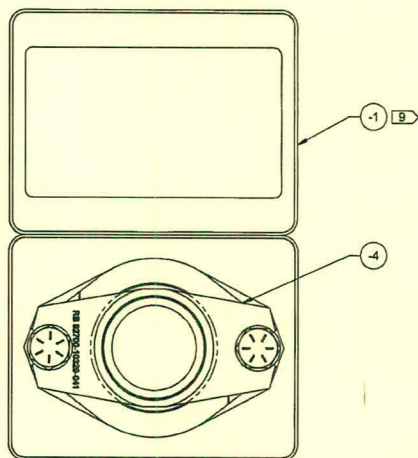
Instructions:

Date: 12/28/18

DEC 1 1964
DEC 1 1964
85

DEC 1 1964
70
85

ITEM #	QTY	PART #	PART TITLE
-1	1	RB 92700-10329-041-1	PACKAGING ASSY
-4	1	RB 92700-10329-041-4	REMOVAL TOOL ASSY
9	1	RB41011	DART PLACARD
10	4	McMaster#97624A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. x 0.425" LG.



RB 92700-10329-041 REMOVAL TOOL

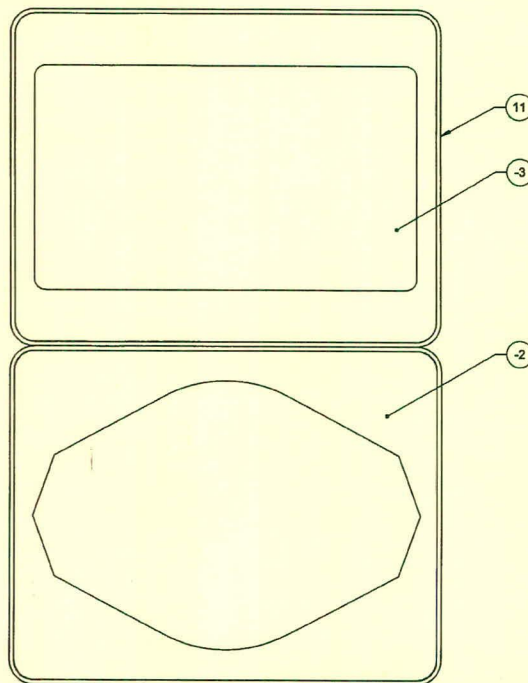
NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1"$
X.XX = $\pm 0.01"$ / $\pm 0.5"$
X.XXX = $\pm 0.005"$ / $\pm 0.1"$
X.XXXX = $\pm 0.0005"$ / $\pm 0.05"$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: ENGRAVE THE TOOL P/N & S/N ON THE DART PLACARD WHERE INDICATED
- 8) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS
- 9) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE

A	NEW ISSUE	18-636	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	DP	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10329-041	SHEET 1 OF 9
APPROVED	DP	TITLE	SCALE
DATE	6/25/2018	REMOVAL TOOL	NTS

COPYRIGHT © 2018 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRELIMINARY AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS
NOT TO BE USED FOR ANY PURPOSES OR DISCLOSED OR COPIED WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.

ITEM #	QTY	PART #	PART TITLE
-2	1	RB 92700-10329-041-2	BOTTOM FOAM
-3	1	RB 92700-10329-041-3	TOP FOAM
11	1	PELICAN #APP-1200-E	PELICAN CASE 1200



RB 92700-10329-041-1 PACKAGING ASSY

NOTES:

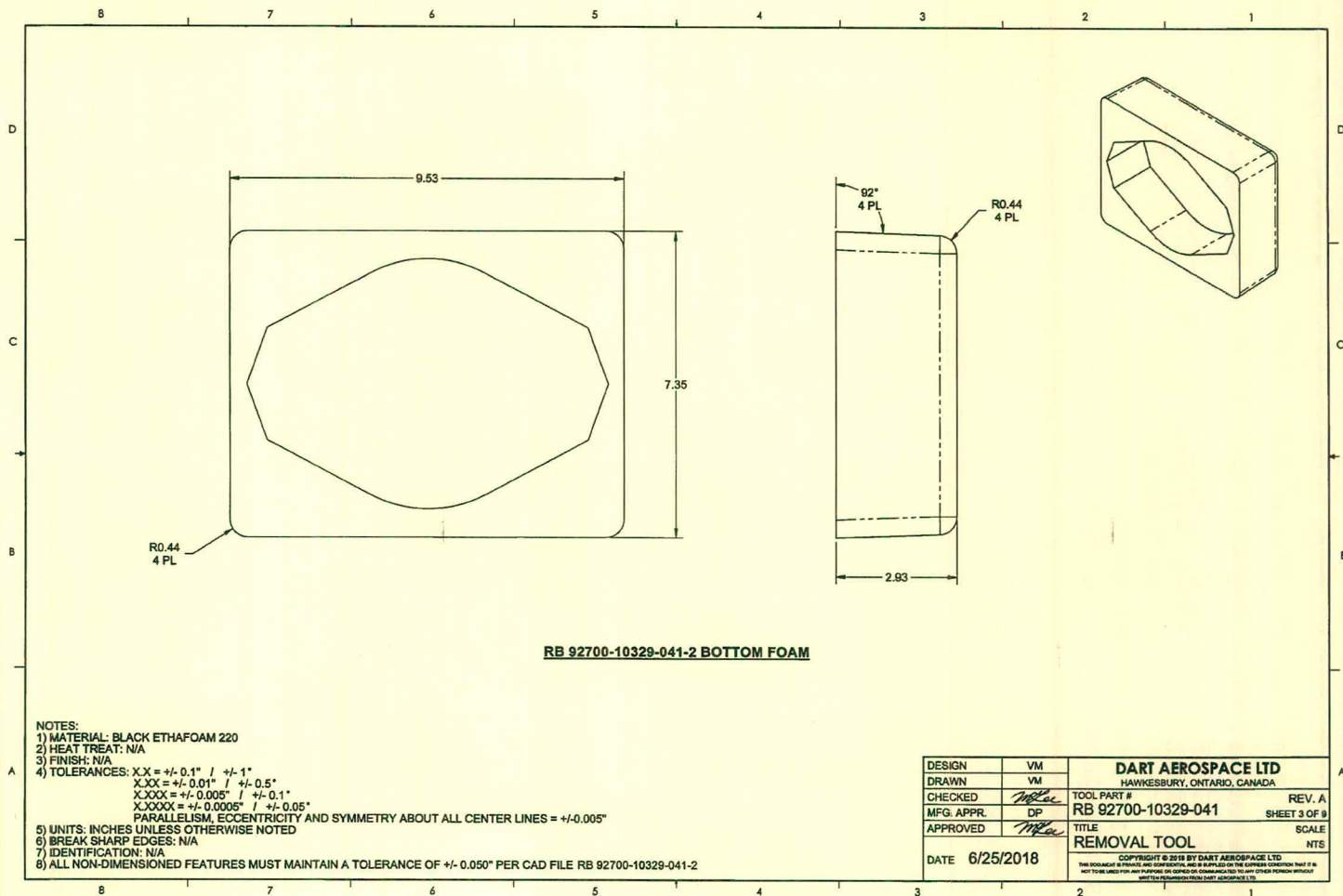
- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A

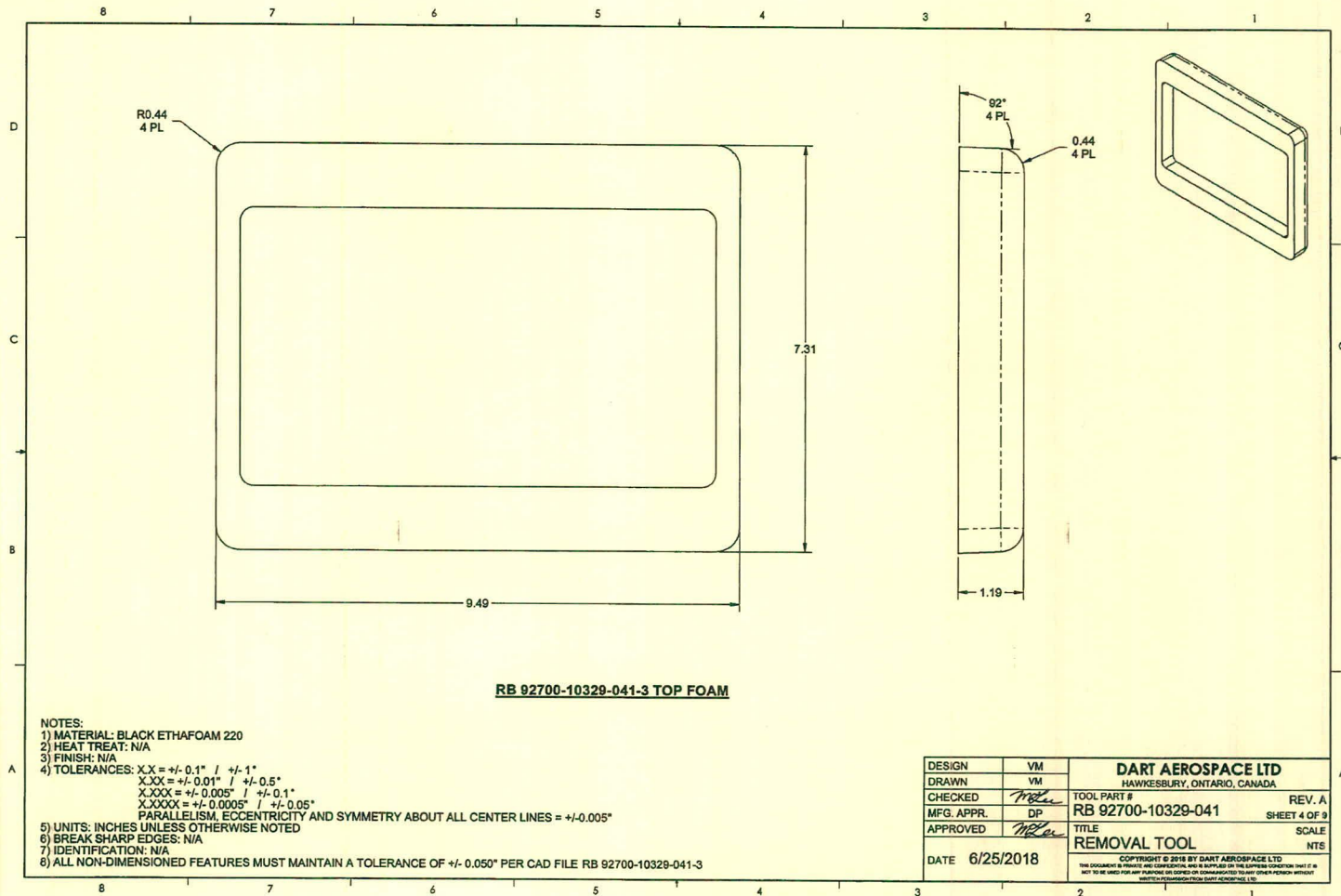
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1"
- X.XX = +/- 0.01" / +/- 0.5"
- X.XXX = +/- 0.005" / +/- 0.1"
- X.XXXX = +/- 0.0005" / +/- 0.05"

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

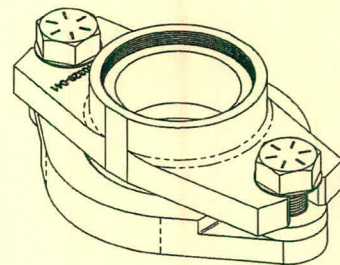
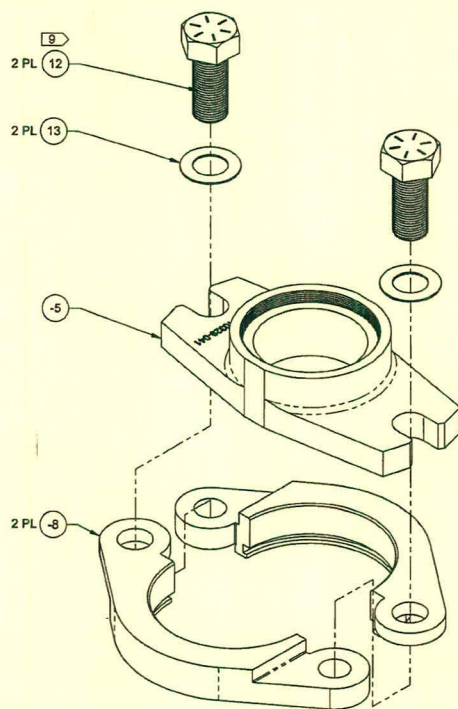
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>MB</i>	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10329-041	SHEET 2 OF 8
APPROVED	<i>MB</i>	TITLE	SCALE
DATE 6/25/2018		REMOVAL TOOL	NTS
COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPERTY AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.			





ITEM #	QTY	PART #	PART TITLE
-5	1	RB 92700-10329-041-5	HUB ASSY
-8	2	RB 92700-10329-041-8	PLATE
12	2	McMaster#92620A924 OR EQUIV	STEEL HEX HEAD SCREW 7/8"-14 x 2" LG.
13	2	NAS1149F1432P	FLAT WASHER 7/8"



RB 92700-10329-041-4 REMOVAL TOOL ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1"

X.XX = +/- 0.01" / +/- 0.5"
X.XXX = +/- 0.005" / +/- 0.1"
X.XXXX = +/- 0.0005" / +/- 0.05"

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: N/A

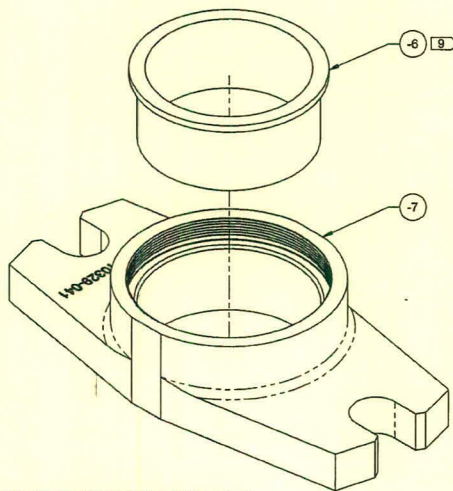
7) IDENTIFICATION: N/A

8) ASSEMBLE AS SHOWN

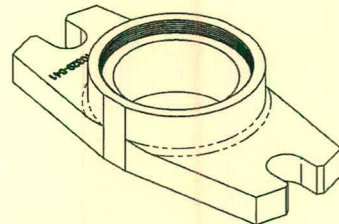
9) INSTALL ITEM 12 HAND TIGHT

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>ME</i>	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10329-041	SHEET 5 OF 8
APPROVED	<i>ME</i>	TITLE	SCALE
DATE 6/25/2018		REMOVAL TOOL	NTS
COPYRIGHT © 2018 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRELIMINARY AND NOT FOR CONSTRUCTION AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

ITEM #	QTY	PART #	PART TITLE
-6	1	RB 92700-10329-041-6	HUB SLEEVE
-7	1	RB 92700-10329-041-7	HUB



RB 92700-10329-041-5 HUB ASSY

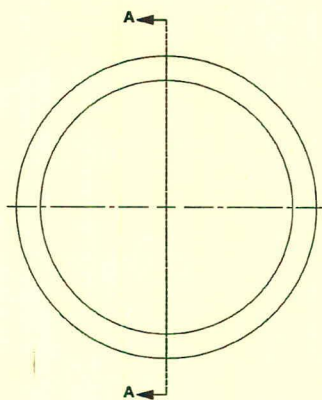


NOTES:

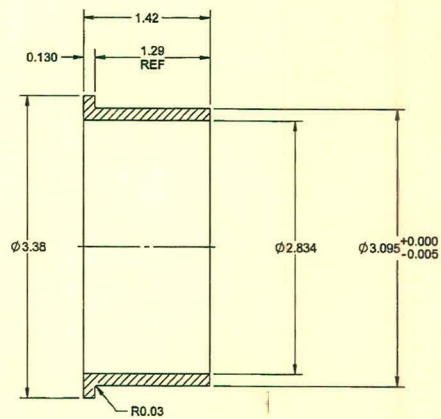
- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: XX = $\pm 0.1"$ / $\pm 1^\circ$
 XXX = $\pm 0.01"$ / $\pm 0.5^\circ$
 XXXX = $\pm 0.005"$ / $\pm 0.1^\circ$
 XXXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) APPLY CLEAR MULTI PURPOSE LOCTITE ON MATING SURFACES THEN PRESS FIT ITEM -6 WITH ITEM -7 AND REMOVE EXCESS

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>VM</i>	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10329-041	SHEET 6 OF 9
APPROVED	<i>VM</i>	TITLE	SCALE
DATE	6/25/2018	REMOVAL TOOL	NTS

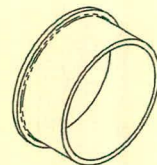
COPYRIGHT © 2018 BY DART AEROSPACE LTD
 THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
 NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT
 WRITTEN PERMISSION FROM DART AEROSPACE LTD.



RB 92700-10329-041-6 HUB SLEEVE



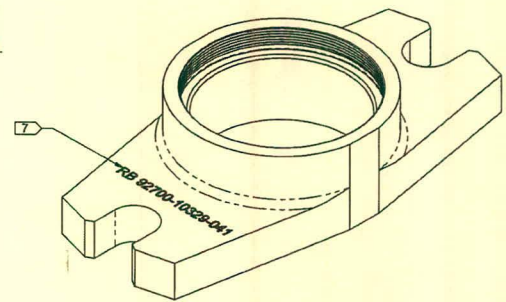
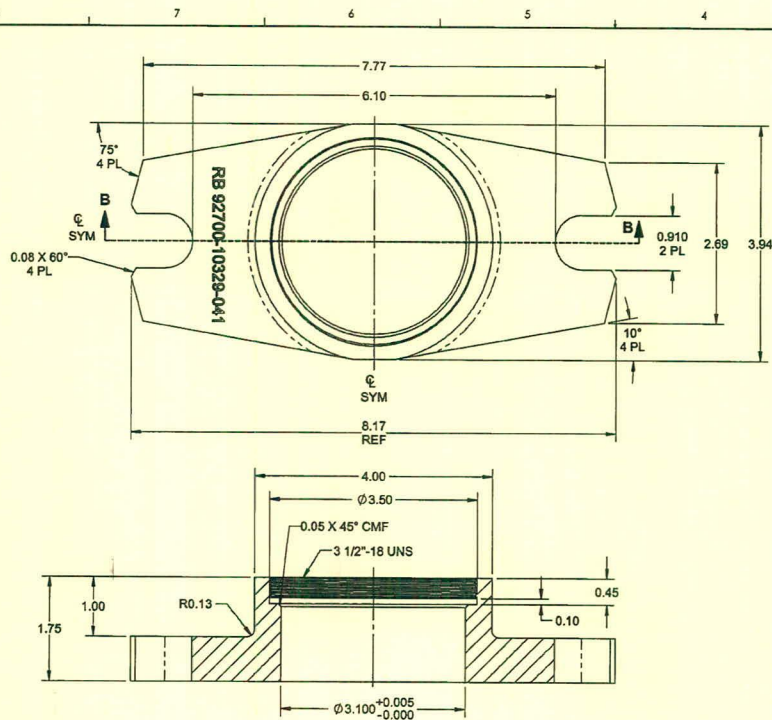
SECTION A-A



NOTES:

- 1) MATERIAL: WHITE DELRIN / ACETAL ASTM D6100
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$
 X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$
 X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$
 X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10329-041	SHEET 7 OF 8
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DATE	6/25/2018	REMOVAL TOOL	NTS
COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE LTD.			



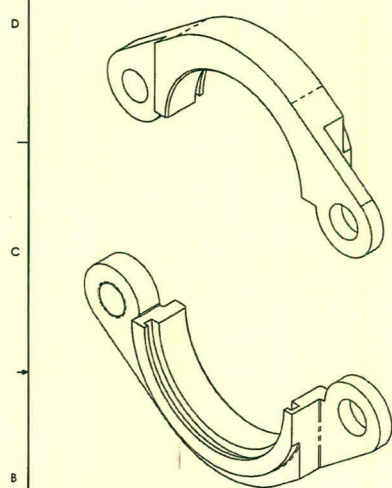
RB 92700-10329-041-7 HUB

NOTES:

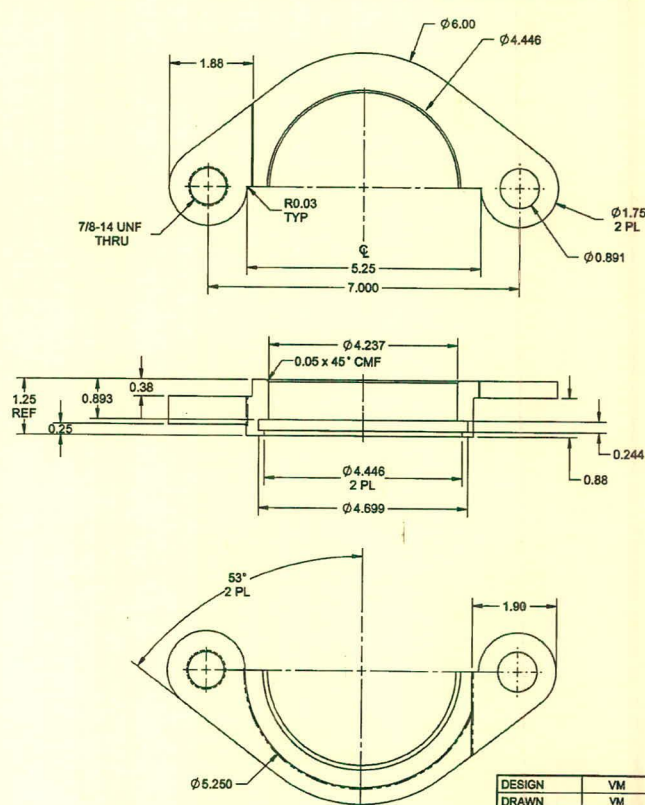
- 1) MATERIAL: 4140/4142 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: XX = ± 0.1 / ± 0.1
 XXX = ± 0.01 / ± 0.5
 XXXX = ± 0.005 / ± 0.1
 XXXXX = ± 0.0005 / ± 0.05
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: MACHINE ENGRAVE PER CAD MODEL AS SHOWN

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>ML</i>	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10329-041	SHEET 8 OF 9
APPROVED	<i>ML</i>	TITLE	SCALE
DATE	6/25/2018	REMOVAL TOOL	NTS
COPYRIGHT © 2018 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.			

8 7 6 5 4 3 2 1



RB 92700-10329-041-8 PLATE



- NOTES:
- 1) MATERIAL: 4140/4142 (28-32 RC)
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
 - 4) TOLERANCES: X.X = $\pm 0.1^{\circ}$ / $\pm 1^{\circ}$
 X.XX = $\pm 0.01^{\circ}$ / $\pm 0.5^{\circ}$
 X.XXX = $\pm 0.005^{\circ}$ / $\pm 0.1^{\circ}$
 X.XXXX = $\pm 0.0005^{\circ}$ / $\pm 0.05^{\circ}$
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005^{\circ}$
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: N/A
 - 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF $\pm 0.010^{\circ}$ PER CAD FILE RB 92700-10329-041-8

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>MEL</i>	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10329-041	SHEET 9 OF 9
APPROVED	<i>MEL</i>	TITLE	SCALE
DATE	6/25/2018	REMOVAL TOOL	NTS

COPYRIGHT © 2018 BY DART AEROSPACE LTD
 THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED TO THE EXCLUSIVE USE OF THE CUSTOMER. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.

8 7 6 5 4 3 2 1



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041341**

Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

PO No: PO041341
PO Date: 10/12/18
Due Date: 12/21/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Belanger, Natasha
Phone:
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Ship To:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
4	185585	RB 92700-10308-041-4P			Input Module Seal Installer Assembly REV A	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$1,856.00/Ea	\$5,568.00
Line Item Note SIOP													
10	185621	RB 92700-10307-041P			TR Nut Wrench REV A	Firmed	-	12/21/18	1 Ea	0 Ea	1 Ea	\$1,694.00/Ea	\$3,388.00
Line Item Note SIOP													
11	185622	RB 92700-10301-041P			Pitch Beam Puller REV A	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$0.01/Ea	\$0.03
Line Item Note SIOP													
12	185623	RB 92700-10329-041-4P			Removal Tool Assembly REV A	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$1,543.00/Ea	\$4,629.00
Line Item Note SIOP													
16	185663	RB 92700-10334-042P			Engine Lifting Sling REV A	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$0.01/Ea	\$0.03
Line Item Note SIOP													
17	185665	RB 92700-10355-101P			Torque Adapter REV A	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$1,448.00/Ea	\$4,344.00
Line Item Note SIOP													



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO041341

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
18	185616	RB 92700-10349-041-5P			Handle Assembly REV A5	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$998.00/Ea	\$2,994.00
Line Item Note SUB ASSY FOR TOP LEVEL RB 92700-10349-041													
19	185617	RB 92700-10349-041-8P			Seal Case Remover Assembly REV A5	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$998.00/Ea	\$2,994.00
Line Item Note SUB ASSY FOR TOP LEVEL RB 92700-10349-041													
20	185618	RB 92700-10349-041-12P			Seal Ring Remover Assembly	Firmed	-	12/21/18	3 Ea	0 Ea	3 Ea	\$998.00/Ea	\$2,994.00
Line Item Note SUB ASSY FOR TOP LEVEL RB 92700-10349-041													
												Grand Total:	\$26,911.06

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/21/18 2:18 PM dart.belanger.natasha



**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
Phone: (541) 780-6938
Fax: (458) 215-4938

Packing Slip

NO. 376

Date: 12/27/2018
PO Ref: 041341 ✓
Ship via: Fedex Priority

Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

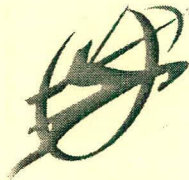
Qty	Item	Part No.
3	HANDLE ASSEMBLY	RB 92700-10349-041-5
3	SEAL CASE REMOVER ASSEMBLY	RB 92700-10349-041-8
3	SEAL RING REMOVER	RB 92700-10349-041-12
3 ✓	REMOVAL TOOL ASSEMBLY	RB 92700-10329-041-4 ✓
3	INPUT MODULE SEAL INSTALLER ASSEMBLY	RB 92700-10308-041-4
1	PITCH BEAM PULLER	RB 92700-10301-041
1	TR NUT WRENCH	RB 92700-10307-041

Received by: _____

Packaged by: ALL

Checked by: CP

Thank You



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No: 041341 ✓

Dated: 12/27/2018

Our Order / Job No: 041341-12AWT

Order Qty: 3 ✓

Part Name: REMOVAL TOOL ASSY

Part Number: RB 92700-10329-041-4 ✓

Lot Size: N/A Ship Date: 12/27/2018

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RB 92700-10329-041-4

Rev: A

Material Size and Type: -6/DELIN; -7,-8/4140 STEEL

Material Specifications: DELRIN: D6100; STEEL: ASTM A108, ASTM A29

Heat Treatment: (-7/30-31 HRC) (-9/32 HRC)

Plating/Finish: BLACK OXIDE: QMSI-6.2.2 B.O. REV-D

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 12/27/18

Signed: 

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com

